5,6	1
Jul	2
α	2
	4
	5
	6 7
	8
	9
1	
. 524	

_	
1.	A display comprising:
- .	n dibbidy compliants.

- a plurality of substrates;
- a plurality of display elements formed on each
- 4 substrate;
- an integrated circuit block attached to each
- 6 substrate and coupled to at least one of said display
- 7 elements; and
 - an integrator to couple said substrates to form a
- 9 tiled display.
- The display of claim 1 wherein said display
 element is a light emitting diode.
- 1 3. The display of claim 2 wherein said element is an organic light emitting diode.
- 1 4. The display of claim 1 wherein said integrated 2 circuit block is a complementary metal oxide semiconductor
- 3 integrated circuit.
- 5. The display of claim 1 wherein said substrate includes a recess to receive said block.
 - 6. The display of claim 5 wherein said block and said substrate and complementarily shaped.

- 1 6 %. The display of claim 1 wherein said block is a driver circuit for said display element.
- 1 7 8. The display of claim 1 wherein said block is located between a plurality of display elements.
- 1 & %. The display of claim 1 wherein said block is metallized with said substrate.
- 1 q 10. The display of claim 1 including a ceramic back 2 plane and a front plane including said block.
- 1 12. A display comprising:
- 2 a back plane;
- an optical integrator; and
- a front plane between said back plane and said

 optical integrator, said front plane including a plurality

 of emissive display elements formed on said front plane and

 an integrated circuit block secured in said front plane and

 including driver circuits coupled to said display elements
- 9 and to said back plane.

- 1 13. The display of claim 12 wherein said display
- 2 elements are light emitting diodes.
- 1 14. The display of claim 13 wherein said elements are
- 2 organic light emitting diodes.
- 1 15. The display of claim 12 wherein said block is
- 2 formed of a metal oxide semiconductor integrated circuit
- 3 and said front plane is formed of glass.
- 1 16. The display of claim 12 wherein said block is
- 2 deposited in a recess formed in said front plane.
- 1 17. The display of claim 12 wherein said driver
- 2 circuit drives a plurality of adjacent display elements.
- 1 18. A method comprising:
- 2 forming a plurality of light emitting display
- 3 elements on a module;
- 4 forming recesses in said module to receive
- 5 integrated circuit nanoblocks;
- depositing said nanoblocks in said recesses;
- 7 electrically coupling said nanoblocks to said
- 8 display elements; and
- 9 connecting a plurality of modules to form a tiled
- 10 display.

1

2

1 2

3

- 1 19. The method of claim 18 including etching a recess 2 in said module to receive said integrated circuit
- 3 nanoblock.
- 1 20. The method of claim 18 including forming a 2 plurality of nanoblocks by forming a sacrificial layer on a 3 silicon substrate, etching said substrate and then finally 4 etching said sacrificial layer.
 - 21. The method of claim 18 including coupling said nanoblocks to circuits behind said light emitting display.
 - 22. The method of claim 18 including coupling said nanoblocks to said circuits through bond pads on said nanoblocks.